

**BY ORDER OF THE COMMANDER
AIR EDUCATION AND TRAINING
COMMAND**



**AIR FORCE MANUAL 15-111
AIR EDUCATION AND TRAINING COMMAND
Supplement 1
20 FEBRUARY 2001**

Weather

SURFACE WEATHER OBSERVATIONS

"HOLDOVER"

"The basic publication has changed; impact on supplemental information is under review by the OPR. Users should follow supplemental information that remains unaffected."

NOTICE: This publication is available digitally on the AFDPO WWW site at:
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AFMAN 15-111, 1 September 2000, is supplemented as follows:

This supplement provides information on AETC-unique observing practices. It includes observer qualification documentation, observing site limitation documentation, an exemption to supplemental coding requirements for state of ground and maximum and minimum temperatures, and guidance for digital barometer and altimeter setting indicator (DBASI) operator checks. This supplement applies to all AETC units to include contracted services. It does not apply to Air National Guard and Air Force Reserve Command units. Submit suggested improvements to this instruction on AF Form 847, **Recommendation for Change of Publication**, to HQ AETC DOYW, 1 F Street Suite 2, Randolph AFB TX 78150-4325.

Maintain and dispose of records created as a result of prescribed processes in accordance with AFMAN 37-139, *Records Disposition Schedule* (will become AFMAN 33-322, Volume 4).

SUMMARY OF REVISIONS

This revision updates office symbols and addresses used in this publication. It also aligns paragraph numbers with the basic instruction.

1.7.3. AETC units will document annual observer qualification on the individual's AF Form 1098, **Special Task Certification and Recurring Training**.

2.3.1. Document observing site limitations in local weather support plans, terminal forecast reference notebook, instructions, and other local documents. Record the limitations for the airfield in the Flight Information Publications (FLIP), usually under Miscellaneous (MISC) (for example, MISC - Visibility south limited to 2 miles).

2.7.1.3.1. (Added) 800 feet.

2.7.3.3.1. (Added) 1/2 mile (800 meters) if no runway visual range (RVR) capability exists.

2.8.4.2.2.1. (Added) 2,400 feet or 0730 meters.

3.12.2.1.6. AETC weather units are not required to encode nor report these groups. However, AETC weather flights may encode or report these groups.

10.5.2. Perform an operator's check once a week and document it on AF Form 3803, **Surface Weather Observations (METAR/SPECI)**, Column 90 - Remarks (for example, 0900 DBASI OPERATOR CHECK). Accomplish the check on the same day, at approximately the same time, each week. Include a check of all test modes and the built-in test (BIT). Weather equipment maintenance personnel are a reliable source to verify BIT, if needed. Notify maintenance personnel if any discrepancies are noted during the check.

11.3.5. AETC weather units will neither encode nor report this group.

13.9. (Added) Adopted Forms. AF Forms 847, 1098, and 3803.

WILLIAM WELSER, III, Major General, USAF
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